



2642  
Docket No. 34986.25  
Customer No.: 00027683 *DFV*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hao Hou et al.	§	Examiner:	Odland, Dave E.
Serial No.:	09/746,395	§	Art Unit:	2642
Filed:	December 21, 2000	§	Conf. No.:	3362
For:	Method of Optimizing Equipment	§		
	Utilization in Telecommunication	§		
	Access Network	§		

TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified patent application.

1. Revocation/New Power of Attorney by Assignee of Entire Interest Including Certification for Taking Action by Assignee Under 37 CFR 3.73(b);
2. Copy of recorded Assignment to show chain of title; and
3. Return Receipt Postcard

Applicant believes no fee is due. However, the Director is authorized to charge any deficiency fees or credit any overpayments to Deposit Account No. 08-1394 of Haynes and Boone, LLP.

Respectfully submitted,

Dave R. Hofman  
Reg. No. 55,272

Date: 2/8/05  
HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, Texas 75202-3789  
Telephone: 972-739-8630  
Facsimile: 214-200-0853

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

Name

2-8-05  
Date



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**REVOCATION/NEW POWER OF ATTORNEY BY ASSIGNEE  
OF ENTIRE INTEREST INCLUDING CERTIFICATION FOR  
TAKING ACTION BY ASSIGNEE UNDER 37 CFR 3.73(b)**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The below-named assignee hereby revokes all powers of attorney previously given and hereby appoints the following attorneys to prosecute the above-identified application/patent and to transact all business in the United States Patent and Trademark Office in connection therewith:

Practitioners associated with the Customer Number

27683

Please change the correspondence address to the address associated with the above-mentioned Customer Number.

The undersigned representative of the identified assignee certifies that the identified assignee is the assignee of the entire right, title and interest in the above-identified application/patent by virtue of a chain of title from the inventors of the above-identified application/patent to the identified assignee as shown below:

Assignment from inventors Hao Hou, Na Li, San-qi Li and Thomas A. Cain to  
Santera Systems Inc. recorded on December 21, 2000, at Reel 011404 Frame  
0197.

The undersigned has reviewed all the documents in the chain of title of the above-identified application/patent and, to the best of the undersigned's knowledge and belief, title is in the above-

identified assignee. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true; and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Executed the \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

Santera Systems, Inc.

Signature

Printed Name

Title

HAYNES AND BOONE, LLP  
901 Main Street, Suite 3100  
Dallas, TX 75202  
Phone: 972-739-8630  
Fax: 214-200-0853

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below.

Name

Date

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**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MARCH 19, 2001

PTAS

MUNSCH HARDT KOPF & HARR, P.C.  
WEI WEI JEANG  
4000 FOUNDATION PLACE  
1445 ROSS AVENUE  
DALLAS, TX 75202



\*101583071A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/21/2000

REEL/FRAME: 011404/0197  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HOU, HAO

DOC DATE: 12/18/2000

ASSIGNOR:

LI, NA

DOC DATE: 12/18/2000

ASSIGNOR:

LI, SAN-QI

DOC DATE: 12/18/2000

ASSIGNOR:

CAIN, THOMAS A.

DOC DATE: 12/18/2000

ASSIGNEE:

SANTERA SYSTEMS INC.  
3605 E. PLANO PARKWAY  
PLANO, TEXAS 75074

SERIAL NUMBER: 09746395  
PATENT NUMBER:

FILING DATE: 12/21/2000  
ISSUE DATE:

011404/0197 PAGE 2

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

01-11-2001

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

12.21.00



Tab settings → → → ▼

To the Honorable Commissioner of Patent

101583071

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Hao Hou

Na Li

San-qi Li

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

2. Name and address of receiving party(ies):

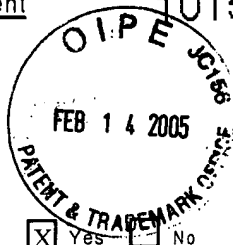
Name: Santera Systems Inc.

Internal Address: \_\_\_\_\_

Street Address: 3605 E. Plano Parkway

City: Plano State: TX ZIP: 75074

Additional name(s) & address(es) attached? ☐ Yes ☒ No



3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: December 18, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 18, 2000

A. Patent Application No.(s)

B. Patent No.(s)

09746395

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Wei Wei Jeang

Internal Address: Munsch Hardt Kopf & Harr, P.C.

Street Address: 4000 Fountain Place

1445 Ross Avenue

City: Dallas State: TX ZIP: 75202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Wei Wei Jeang

Name of Person Signing

[Signature]  
Signature

12/20/2000

Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, we, the below named inventors, have invented certain new and useful inventions disclosed in a application for United States Letters Patent entitled "METHOD OF OPTIMIZING EQUIPMENT UTILIZATION IN TELECOMMUNICATION ACCESS NETWORK," filed herewith.

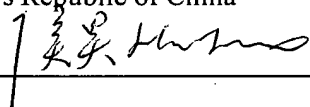
WHEREAS, Santera Systems Inc., a corporation of the State of Delaware, having a place of business at 2901 Summit Avenue, Suite 100, Plano, Texas 75074 (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in and to said inventions, any application and any patents and other rights that may be granted on or for any one and all of said inventions throughout the world.

NOW, THEREFORE, for and in consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, as the undersigned inventors, hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said inventions, said application and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof, and all patents which may be granted for said inventions. We authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, and all patents resulting from said application and all divisions, reissues, substitutions, continuation, continuations-in-part and extensions thereof, to ASSIGNEE as owner of the entire right, title and interest.


We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest to the inventions disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name, all rights to publish cautionary notices reserving its ownership of said invention, all rights to register said invention in appropriate registries throughout the world, and all rights of priority under the terms of the International Convention for the Protection of Industrial Property and other applicable conventions and treaties.

We will execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect and fully vest the forgoing rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We will communicate to ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting the inventions and any improvements; and, at the expense of ASSIGNEE, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything reasonably necessary to vest title in ASSIGNEE and to aid ASSIGNEE, its successors, assigns and legal representatives in obtaining and enforcing protection for said inventions in all countries throughout the world.

First Named Inventor: Hao Hou  
Residence (City, County, State): Plano, Collin County, Texas  
Post Office Address: 2001 E. Spring Creek Parkway, #2305  
Plano, Texas 75074  
Citizenship: People's Republic of China  
Signature:   
Date: Dec 18, 2000  
Date of Application: Dec 18, 2000

---

Second Named Inventor: Na Li  
Residence (City, County, State): Plano, Collin County, Texas  
Post Office Address: 600 Legacy Dr., #1523  
Plano, Texas 75023  
Citizenship: People's Republic of China  
Signature:   
Date: 12/18/2000  
Date of Application: 12/18/2000

Third Named Inventor:

San-qi Li

Residence (City, County, State):

Plano, Collin County, Texas

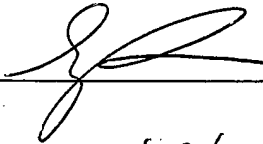
Post Office Address:

5508 Bassinghall Lane  
Plano, Texas 75093

Citizenship:

United States of America

Signature:



Date:

12/18/00

Date of Application:

12/18/00

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Fourth Named Inventor:

Thomas A. Cain

Residence (City, County, State):

Plano, Collin County, Texas

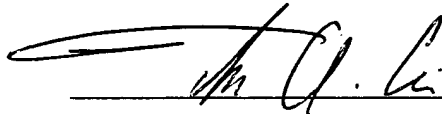
Post Office Address:

6905 Sweetwater Dr.  
Plano, Texas 75023

Citizenship:

United States of America

Signature:



Date:

12/18/2000

Date of Application:

12/18/2000

## PATENTS ONLY



## 1. Name of conveying party(ies):

Thomas A. Cain  

Additional name(s) of conveying party(ies) attached?

Yes ☐ No ☒

## 2. Name and address of receiving party(ies):

Name: Internal Address: Street Address: City:  State:  ZIP: Name: Internal Address: Street Address: City:  State:  ZIP: 

Additional name(s) &amp; address(es) attached?

Yes ☐ No ☒

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 18, 2000

## A. Patent Application No.(s)

## B. Patent No.(s)

Additional numbers attached?

Yes ☐ No ☒